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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gregory A. Dougherty, Sr., et al. Confirmation No. 7243  
Application No. : 10/727,490  
Filed : December 5, 2003  
Title : APPARATUS AND METHOD FOR CREATING A VORTEX FLOW  
  
Grp./Div. : 1723  
Examiner : Tony Glen Soohoo  
  
Docket No. : 56625/E242

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January 27, 2006 *Christine Shernoff*  
(Date of Deposit)

ASSIGNEE'S SUBSTITUTION OF ATTORNEY WITH  
CHANGE OF ADDRESS FOR CORRESPONDENCE

Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

Commissioner:

Ecotechnology, Ltd., assignee of the entire interest in and to the above-identified U.S. patent application under an Assignment recorded in the U.S. Patent and Trademark Office on January 10, 2006, at Reel 016997, Frame(s) 0177 (Statement Under 37 CFR 3.73(b) enclosed), hereby revokes all previous Powers of Attorney and appoints the practitioners associated with the

CUSTOMER NUMBER 23363

of the firm CHRISTIE, PARKER & HALE, LLP, telephone (626) 795-9900, as principal attorneys with power to appoint associate attorneys, to prosecute this application and any subsequent application based on the disclosure of this application, and to transact all business in the Patent and Trademark Office connected with this application and any subsequent application.

The authority under this Power of Attorney of each person identified by Customer Number 23363 shall automatically terminate and be revoked upon such person ceasing to be a member or associate of or of counsel to the firm.

**Application No. 10/727,490**

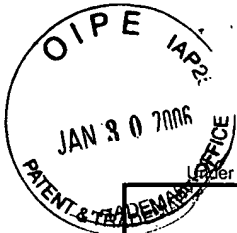
Please direct all correspondence to **CUSTOMER NUMBER 23363**. Direct all telephone calls to Mark Garscia at 626/795-9900, **CHRISTIE, PARKER & HALE, LLP, P.O. Box 7068, Pasadena, California 91109-7068**.

Ecotechnology, Ltd.

By \_\_\_\_\_  
Alan Miller  
President

MEG/cks

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**STATEMENT UNDER 37 CFR 3.73(b)**

**56625/E242**

Applicant/Patent Owner: Gregory A. Dougherty, Sr., et al.

Application No./Patent No./Control No.: 10/727,490 Filed/Issue Date: December 5, 2003

Entitled: APPARATUS AND METHOD FOR CREATING A VORTEX FLOW

Ecotechnology, Ltd., a corporation

(Name of Assignee)

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a true copy of the original assignment is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Gregory A. Dougherty, Sr.  
Bradley J. Penn  
Thomas B. Smith To: Vortex Flow, LLC  
The document was recorded in the United States Patent and Trademark Office at  
Reel 014840, Frame 0432, or for which a copy thereof is attached.
2. From: Gregory A. Dougherty, Sr.  
Bradley J. Penn  
Thomas B. Smith To: Vortex Flow, LLC  
The document was recorded in the United States Patent and Trademark Office at  
Reel 014840, Frame 0476, or for which a copy thereof is attached.
3. From: Vortex Flow, LLC To: Ecotechnology, Ltd.  
The document was recorded in the United States Patent and Trademark Office at  
Reel 016997, Frame 0177, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

**As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.**

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

[Signature]  
Signature

Alan Miller

Printed or Typed Name

President

Title

1/7/06  
Date

303-761-7010

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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